

**A**cross America, most local, state, and federal agencies are on incompatible radios and cannot communicate with one another. This existing CTAC system solves that problem, which became a national priority after 9/11.



*Lt. Smith juggling portable radios*

# [Wireless Interoperability to the Rescue]

- ▶ Computer-based system smoothly connects all radio systems: digital, analog, VHF, trunked, and cell phones
- ▶ All engineering, installation, hardware, software, training and initial maintenance provided by CTAC
- ▶ Participating agencies supply central dispatch base and antenna, radios
- ▶ System available through Technology Transfer Program
- ▶ After 9/11 attack in NYC destroyed police radio towers on top of the World Trade Center, CTAC added satellite phone component to guarantee communications

Denver metro Wireless Interoperability System had been up for less than a month, linking feds and locals for drug surveillances. Three days after 9/11, Denver Federal Center received a credible bomb scare. The system quickly tied in responding federal and local law enforcement with fire department crews heading to the scene. Smooth communications reduced stress and increased effective management of the situation.

For planned surveillance operations involving multiple agencies, Wireless Interoperability means no more juggling portable radios to keep in touch with participating agencies.

As for getting instant support from other agencies for a suddenly breaking, unplanned surveillance

opportunity, "What was impossible is now easy," according to Lt. Jim Smith, commander of the Boulder County, Colorado Drug Task Force and a major player in the development of the Denver metro CTAC system.

Earlier versions of CTAC's Wireless Interoperability System were installed in San Diego, Imperial Valley and Los Angeles County, California as well as in Brownsville, Texas.



*Lakewood, CO tower. Lakewood PD hosts Denver Metro System*